



A Check List of Vascular Plants,
Fir Canyon, Clark Mountain Range,
Mojave Desert

by

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2 April 1979

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fulfillment of contract no. CA-060-CT7-2430,
Floristic Inventory of the eastern Mojave Subdivision

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The region included in this check list is highlighted in yellow on the following map and intersects three plant communities. These are the blackbush scrub community which occurs below c 5100 ft, the pinyon-juniper woodland, above c 5100 ft, and the pinyon-white fir forest, between c 6300 and 7700 ft. Substrates for these communities are predominantly limestone, but some scattered outcrops of shale occur on steeper slopes of the pinyon-juniper woodland.

Data presented are based on field collections and observations from all growing seasons since 1972. Specimens are deposited primarily at California State University, Los Angeles and Rancho Santa Ana Botanic Garden. Some recent collections will be deposited with the California Desert Plan Program of the Bureau of Land Management in Riverside.

Frequency data were determined by qualitative observations and are based on the following scale.

- 1 = Rare
- 2 = Infrequent
- 3 = Frequent
- 4 = Common
- 5 = Very Common

Where elevation data were uncertain, neither elevation or frequency data were listed.



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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32-136-140-144-148-152-156-160-164-168-172-176-1 (X 100)
=361-401-441-481-521-561-601-641-681-721-761-801 FEET)

AGERACEAE, MAPLE FAMILY



ACER GLABRUM TORR. VAR. DIFFUSUM (GREENE) SMILEY, MT. MAPLE,

ANACARDIACEAE, SUMAC FAMILY

RHUS TRILOBIATA NUTT. EX T. & G. VAR. ANISOPHYLLA (GREENE) JEPS.

APIACEAE, CARROT FAMILY

LOMATIUM PARRYI (WATS.) MACBR.

ASCLEPIADACEAE, MILKWEED FAMILY

ASCLEPIAS ASPERULA (DCNE.) WOODSON.

ASTERACEAE, SUNFLOWER FAMILY

AGERATINA HERBAGEA (GRAY) KING & ROBBINS

ARTEMISIA LUDOVICIANA NUTT. SSP. ALBULA (WOOD.) KECK, WESTERN MUGWORT,

ARTEMISIA NOVA A. NELS. DWARF SAGEBRUSH.

BRICKELLIA CALIFORNICA (T. & G.) GRAY.

BRICKELLIA INCANA GRAY.

BRICKELLIA OBLONGIFOLIA NUTT. VAR. LINIFOLIA (D. C. EAT.) ROB.

CALYDOSERIS PARRYI GRAY.

CHRYSOETHAMNUS DEPRESSUS NUTT. RABBIT BUSH.

CHRYSOETHAMNUS NAUSEOSUS (PALL.) BRIT. SSP. HOLOLEUCUS (GRAY) HALL.

CIRSIIUM NEOMEXICANUM GRAY. THISTLE.

ERIGERON PUMILUS NUTT. SSP. CONCINNOIDES CRONQ. FLEABANE.

GUTIERREZIA MICROCEPHALA (DC.) GRAY. MATCHWEED, BROOM WEED.

GUTIERREZIA SARBYTHRAE (PURSH) BRITT. & RUSBY.

HAPLOPAPPUS LARICIFOLIUS GRAY. TURPENTINE BUSH.

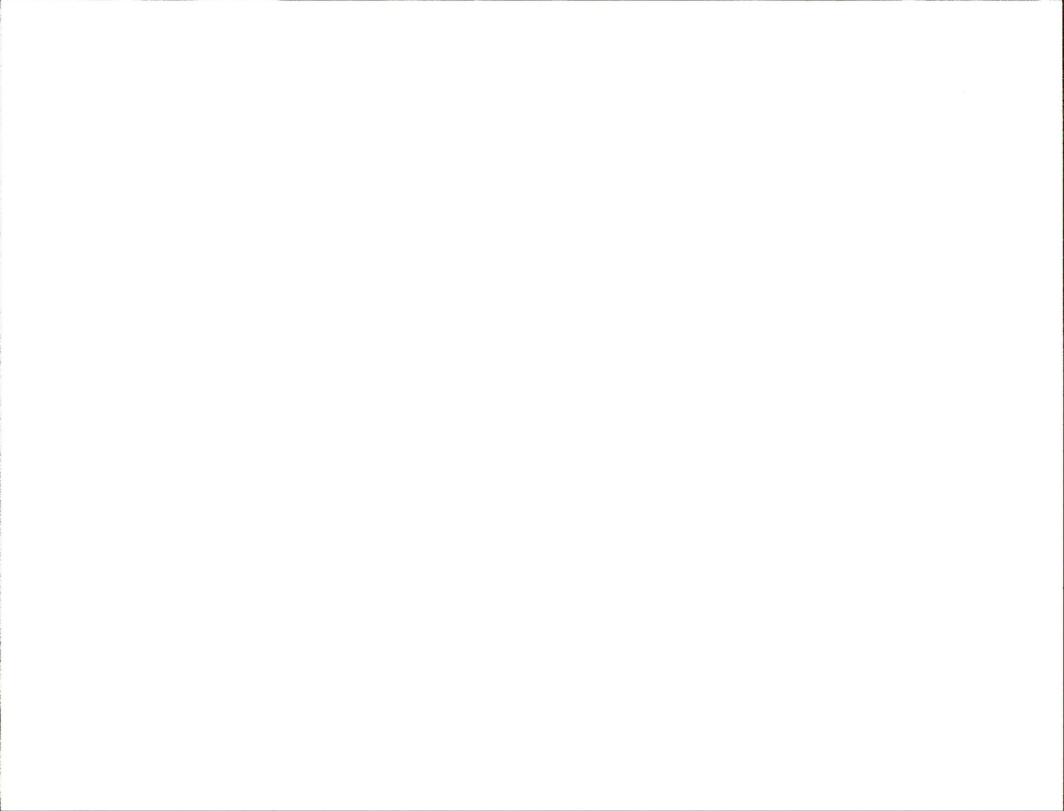
HAPLOPAPPUS LINEARIFOLIUS DC. SSP. INTERIOR HALL.

HYMENOPAPPUS FILIFOLIUS HOOK VAR. ERIOPODUS (NELS.) TURNER.

HYMENOXYS ACAULIS (PURSH) PARKER VAR. ARIZONICA (GREENE) PARKER.

HYMENOXYS COOPERI (GRAY) CKLE. VAR. COOPERI.

LEPIDOSPARTIUM LATISQUAMUM WATS. NEVADA BROOM-SHRUB.



PETRADORIA PUMILA (NUTT.) GREENE, ROCK GOLDENROD,
SENEGIO DOUGLASSII DC. VAR. MONOENSIS (GREENE) JEPS.
SENEGIO MULTILOBATUS T. & G.
VIGUERA MULTIFLORA (NUTT.) BLAKE VAR. NEVADENSIS (A. NELS.) BLAKE.

BORAGINACEAE; BORAGE FAMILY

CRYPTANTHA CIRCUMSCISSA (H. & A.) JTN.
CRYPTANTHA FLAVOCULATA (NELS.) PAYS.
CRYPTANTHA GRACILIS DYERH.
CRYPTANTHA VIRGINENSIS (JONES) PAYS.

BRASSICACEAE; MUSTARD FAMILY

ARABIS PERENNANS WATS.
ARABIS PULCHRA JONES VAR. GRACILIS JONES, ROCK-CRESS,
ORABA CUNEIFOLIA NUTT. EX T. & G. VAR. CUNEIFOLIA,
HALIMOLOBOS DIFFUSA (GRAY) O. E. SCHULZ VAR. JAEGERI (MUNZ) ROLL.
LESQUERELLA KINGII WATS. SSR. KINGII, BLADDER POD.
PHYSARIA CHAMBERSII ROLL. DOUBLE BLADDER POD.

CACTACEAE, CACTUS FAMILY

ECHINOCEREUS TRICLOCHIDIATUS ENGELM. VAR. MOHAVENSIS (ENGELM. &
BIGEL.) L. BENSON.
OPUNTIA ACANTHOPARPA ENGELM. & BIGEL, VAR. COLORADENSIS L. BENSON.
OPUNTIA BASILARIS ENGEL. & BIGEL, VAR. BASILARIS, BEAVER-TAIL CACTUS,
OPUNTIA ERINACEA ENGELM. & BIGEL, VAR. ERINACEA, MOJAVE PRICKLY-PEAR.
OPUNTIA ERINACEA ENGELM. & BIGEL, VAR. URSINA (A. WEBER) PARISH.
OPUNTIA PHAECANTHA ENGELM. VAR. MAJOR ENGELM.

CAPRIFOLIACEAE, HONEYSUCKLE FAMILY

SAMBUCUS MEXICANA PRESL. ELDERBERRY,
SYMPHORICARPOS LONGIFLORUS GRAY. SNOWBERRY.

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CHENOPODIUM FREMONTII WATS.

CROSSOSOMATACEAE

FORSELLEA NEVADENSIS (GRAY) GREENE.

EUPHORBIAEAE, SPURGE FAMILY

EUPHORBIA ALBOCARDINATA T. & G. RATTLESNAKE WEED.

EUPHORBIA FENDLERI T. & G.

EUPHORBIA INQISA ENGELM.

EUPHORBIA REVOLUTA ENGELM.

EUPHORBIA SERPYLLIFOLIA PERS. VAR. SERPYLLIFOLIA.

FABACEAE, PEA FAMILY

ACACIA GREGGII GRAY. CATCLAW.

ASTRAGALUS LENTIGINOSUS DOUGL. VAR. FREMONTII (GRAY) WATS.

ASTRAGALUS MINIMORNIAT (RYDB.) JEPS. VAR. VILLOSUS BARNEBY.

ASTRAGALUS NEWBERRYI GRAY. WOOLY POD.

GARRYACEAE, SILK-TASSEL FAMILY

GARRYA FLAVESCENS WATS. SSP. FLAVESCENS. SILK-TASSEL BUSH.

GERANIACEAE, GERANIUM FAMILY

ERODIUM CIGUTARIUM (L.) L'HER. STORKSBILL.

HYDROPHYLLACEAE, WATERLEAF FAMILY

PHACELIA DISTANS BENTH. WILD HELIOTROPE.

PHACELIA FREMONTII TORR. YELLOW THROATS.

PHACELIA PERITYLOIDES COV. VAR. JAEGERI MUNZ.

LAMIACEAE, MINT FAMILY

MONARDELLA LINOIDES GRAY SSP. LINOIDES. HORSEMINT.

SALVIA DORRII (WELL.) ABRAMS SSP. DORRII. BLUE SAGE.

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SALVIA PACHYPHYLLA ERL. EX MUNZ.

LINACEAE, FLAX FAMILY

LINUM LEHISTII PURSH, FLAX,

MALVACEAE, MALLOW FAMILY

SPHAERALCEA AMBIGUA GRAY SSP. MONTICOLA KEARN, GLOBE-MALLOW,

NYCTAGINACEAE, FOUR-O'CLOCK FAMILY

MIRABILIS PROCELII (WEHR) GREENE VAR. GLABRATA (STANDL.) JEPS.

OLEACEAE, OLIVE FAMILY

FRAXINUS ANOMALA TORR, DWARF ASH,

MENOQORA SCOPARIA ENGELM, EX GRAY

MENOQORA SPINOSUS GRAY

ONAGRACEAE, EVENING-PRIMROSE FAMILY

OENOTHERA CAESPITOSA NUTT, VAR. MARGINATA (NUTT.) MUNZ, EVENING
PRIMROSE,

OROBANCHACEAE, BROOM-RAPE FAMILY

OROBANCHE FASCICULATA NUTT, VAR. LUTEA (PARRY) ACHEY,

PLANTAGINACEAE, PLANTAIN FAMILY

PLANTAGO FASTIGIATA MORRIS

PLANTAGO PURSHII R. & S. VAR. OBLONGA (MORRIS) SHINNERS,

POLEMONIACEAE, RHLOX FAMILY

GILIA LEPTOMERIS GRAY,

GILIA OPHTHALMOIDES BRAND,

GILIA TRANSJONIANA (HASON & A. GRANT) A. & V. GRANT,

IPOMOPSIS AGGREGATA (PURSH) V. GRANT SSP. ARIZONICA

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LEPTODACTYLON PUNGENS (TORR.) RYDB, SSP. HALLII (PARISH) MASON,
PHLOX VIRIDIS E. NELS, SSP. COMPACTA (BRAND) WHERRY.

POLYGRNACEAE, WUCKNHET FAMILY

ERIOGONUM DEFLEXUM TORR, SSP. DEFLEXUM

ERIOGONUM HEERMANNII PUR, & HILG, SSP. FLOCCOSUM (MUNZ) MUNZ,

ERIOGONUM MICROTHECUM NUTT. VAR. FOLIOSUM (TORR.) REVEAL,

ERIOGONUM PANAMINTENSE MORTON SSP. PANAMINTENSE,

ERIOGONUM UMBELLATUM TORR, EX BENTH, VAR. JUNIPORINUM REVEAL (INED.)

ERIOGONUM WRIGHTII TORR, EX BENTH, SSP. WRIGHTII

RANUNCULACEAE, BROWFERT FAMILY

ADULEGIA SHOCKLEYI EASTW, COLUMBINE,

DELPHINIUM PARISHII GRAY SSP. PARISHII, LARKSPUR,

RHAMNACEAE, BUCHTHORN FAMILY

RHAMNUS CALIFORNICA ESCH, SSP. URSINA (GREENE) C. B. WOLF,
COFFEE BERRY,

ROSACEAE, ROSE FAMILY

AMELANCHIER UTAHENSIS KOEHNE SSP. COVILLEI (STANDL) CLOKEY

CERCOCARPUS INTRICATUS WATS, MT-MAHOGANY,

COLEOGYNE HAMOSISSIMA TORR, BLACKBUSH,

COMANIA MEXICANA B. DON VAR. STANSBURIANA (TORR.) JEPS,

FALLUGIA PARADOXA (D, DON) ENDL, APACHE-PLUME,

HOLODISCUS MICROPHYLLUS RYDB, VAR. MICROPHYLLUS,

IVESIA JAEGERI M. & J,

PETROPHYTUM GAERBITOSUM (NUTT.) RYDB, ROCK-SPIRAEA,

PRUNUS FASCICULATA (TORR.) GRAY, DESERT ALMOND,

RUBIACEAE, MAODER FAMILY



GALIUM ANGUSTIFOLIUM NUTT. SSP. GRACILLINUM DEMP. & STER.

GALIUM MUNZII HILEND & HOWELL. BEDSTRAN.

RUTACEAE, RUE FAMILY

THAMNOSMA MONTANA TORR. & FREH. TURPENTINE-BROOM.

SAXIFRAGACEAE, SAXIFRAGE FAMILY

FENDLERELLA UTAHENSIS (WATS.) HELLER. YERBA DESIERTO.

HEUCHERA RUBESCENS TORR. VAR. PACHYPODA (GREENE) ROSEND. ALUM ROOT.

PHILADELPHUS MICROPHYLLUS GRAY SSP. STRAMINEUS (RYDB.) C. L. HITCHC.
 DESERT SYRINBA.

RIBES CEREUM DOUGL. SQUAN CURRENT.

SCROPHULARIACEAE, FIGMORT FAMILY

CASTILLEJA CHROMOSA A. NELS. PAINT-BRUSH.

CASTILLEJA LINARIAEFOLIA BENTH.

MIHULUS BIGELOVII (GRAY) GRAY VAR. BIGELOVII. MONKEY-FLOWER.

PENSTEMON BRIDGESII GRAY, BEARD-TONGUE.

PENSTEMON EATONII GRAY VAR. EATONII.

PENSTEMON PALMERI GRAY.

SOLANACEAE, NIGHTSHADE FAMILY

LYCIUM ANDERSONII GRAY, BOX-THORN.

LYCIUM COOPERI GRAY.

PHYSALIS HEDERAEFOLIA GRAY VAR. GORDIFOLIA (GRAY) WATERFALL.

VERBENACEAE, VERVAIN FAMILY

VERBENA GODDINGII BRIQ. VERBENA.

VISACEAE, MISTLETOE FAMILY

ARCEUTHOBIVM DIVARICATUM ENGELM.

PHORADENDRON JUNIPERINUM ENGELM. EX GRAY SSP. JUNIPERINUM.

MONOCOTYLEDONES

AGAVACEAE, AGAVE FAMILY

AGAVE UTAHENSIS ENGELM. VAR. NEVADENSIS ENGELM. EX GREENM. & ROUSH.
CENTURY PLANT.

YUCCA BACCATA TORR. VAR. BACCATA, BANANA YUCCA.

YUCCA BREVI-FOLIA ENGELM. IN WATS. VAR. JAEGERIANA MCKELVEY. JOSHUA
TREE.

CYPERACEAE, SEDGE FAMILY

CAREX BREVIPES W. BOOTH.

LILIACEAE, LILY FAMILY

CALOCHORTUS KENNEDYI PORTER VAR. KENNEDYI. DESERT MARIPOSA.

POACEAE, GRASS FAMILY

BOUTELOUA BARBATA LAG.

BOUTELOUA CURTISENOULA (MICHX.) TORR. SIDE-OATS.

BOUTELOUA ERIOPODA TORR.

BOUTELOUA GRACILIS (WILLD. EX HBK.) LAG.

*BROMUS RUBENS L. FOXTAIL CRESS.

ERIGONEURON PILOSUM (BUCKL.) NASH.

ERIGONEURON PULCHELLUM (HBK.) TATEOKA. FLUFFGRASS.

HILARIA RIGIDA (THURB.) BENTH. EX SCRIBN.

ORYZOPSIS HYMENOIDES (R. & S.) RICKER. RICEGRASS.

POA PENDLENERIANA (STEUD.) VASEY.

SITANION LONGIFOLIUM J. G. SM.

SPOROBOLUS CONTRACTUS HITCHC. DROPSEED.

SPOROBOLUS CRYPTANDRUS (TORR.) GRAY.

STIPA CORONATA THURB. IN WATS. VAR. DEPAUPERATA (JONES) HITCHC.

TRIDENS MUTILUS (TORR.) NASH.

VULPIA OCTAFLORA RYDB.

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NUMBER OF INDIGENOUS TAXA = 142
NUMBER OF NATURALIZED TAXA = 2

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